

WE CLAIM:

1. A method for identifying, compiling, deploying, managing, de-deploying, or some combination thereof, mobility components in a managed application server platform of a network, characterized in that the method comprises the step of:

instantiating a mobility profile in an application server execution environment for making common mobile functionality available to mobility specific components.

2. A method according to claim 1, wherein the mobility profile allows applying mobility specific functionalities in a server side in a similar manner that has been provided with other managed containers.

3. A method according to claim 1, wherein mobility specific functions include either accounting charging, subscriber management, authentication, identity management, authorization policy management, device profile management, session & transaction management, service registry, workflow management, or some combination thereof.

4. A method according to claim 1, wherein the mobility profile is either instantiated on top of an existing container, or implemented as an independent container.

5 5. A method according to claim 1, wherein the method includes the step of instantiating the mobility profile to a given container in a manner that then makes it possible to provide mobility profile contracts to the components utilizing available functionalities.

10 6. A method according to claim 1, wherein the method includes the step of instantiating the mobility profile in a separate container to allow fine-tuning of the mobility specific capabilities with respect to existing resources.

15 7. A method according to claim 1, wherein the method includes the step of implementing the functionalities available as a packaged profile for mobility components that are not available in a given container specification.

20 8. A method according to claim 1, wherein the method includes the step of implementing the instantiating of the mobility profile in a mobility profile module in an application node.

9. A method according to claim 1, wherein the method includes the step of implementing the instantiating of the mobility profile in either a mobility profile module in an application node, a mobility profile module
5 interface in a core network, or some combination thereof.

10. A node for identifying, compiling, deploying, managing, de-deploying, or some combination thereof, mobility components in a managed application server
10 platform of a network, characterized in that the node instantiates a mobility profile in an application server execution environment for making common mobile functionality available to mobility specific components.

15 11. A node according to claim 10, wherein the mobility profile allows applying mobility specific functionalities in a server side in a similar manner that has been provided with other managed containers.

20 12. A node according to claim 10, wherein mobility specific functions include either accounting charging, subscriber management, authentication, identity management, authorization policy management, device profile management, session & transaction management,
25 service registry, workflow management, or some combination thereof.

13. A node according to claim 10, wherein the mobility profile is either instantiated on top of an existing container, or implemented as an independent container.

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14. A node according to claim 10, wherein the node instantiates the mobility profile to a given container in a manner that then makes it possible to provide mobility profile contracts to the components utilizing available functionalities.

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15. A node according to claim 10, wherein the node instantiates the mobility profile in a separate container to allow fine-tuning of the mobility specific capabilities with respect to existing resources.

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16. A node according to claim 10, wherein the node implements the functionalities available as a packaged profile for mobility components that are not available in a given container specification.

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17. A node according to claim 10, wherein the node includes a mobility profile module for instantiating the mobility profile.

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18. A node according to claim 10, wherein the node forms part of an application node.

19. A method according to claim 10, wherein the node forms part of an application node, a core network, or some combination thereof.

5 20. A method according to claim 1, wherein the method further comprises implementing the step of the method via a computer program running in a processing means in a mobility profile module or other suitable module.

10 21. A computer program product with a program code, which program code is stored on a machine readable carrier, for carrying out the steps according to claim 1 when the computer program is run in a processing means in
15 a mobility profile module or other suitable module.